



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

5 February 2007

## Construction Report

**Foundation Grouting.** The grouting program in the gallery continued as four angled holes were grouted and one additional hole was drilled. Mobilized and erected the Manitowoc 3900 crane. Good progress was made on construction of the initial work platform on the upstream face of the dam. ACT, Ltd is completing design for the temporary work platform/permanent platform extension in the cone section. The contractor is also testing soil from two test pits from alternate Government furnished borrow site.

**Halcomb's Landing.** Continued to drill, blast, and compact shot rock in Phase I of the old Halcomb's Landing parking area. The future cutoff wall contractor will use this area to stage his equipment.

**Miscellaneous.** Twenty-four hour operations will begin this week as earthwork and sheetpile wall construction continues.



Foreground: Construction of work platform on upstream face of dam  
Background: Excavation at Halcomb's Landing

### This Week's Activities

- Continue drilling and grouting in the gallery
- Move crane to upstream face of dam and begin driving sheetpile for permanent and temporary work platform
- Compact fill and construct rock buttress around temporary platform (cone section)
- Continue to drill, blast, and compact shot rock in Halcomb's landing parking lot.

## Water Management Report

The drawdown of Lake Cumberland's headwater elevation continues as scheduled. The lack of any significant precipitation in the Cumberland River Basin has allowed us to remain on track with only minor daily adjustments to the Wolf Creek discharge. There have been no significant downstream water management impacts due to the drawdown.

The forecast for the next five days continues to have little rainfall predicted for the Cumberland River Basin. We expect to reach elevation 680 by 12 Feb.

### Lake Elevation

**684.35**

Time: 0600  
5 Feb 2007

